



Production by Varieties
1961 With Comparisons

December 1, 1961

Commercial apple production for 1961 totaled 125.5 million bushels, 16 percent more than in 1960 and 12 percent above average. Of the total, winter varieties accounted for 106.4 million bushels, an increase of 14 percent over both last year and average. Fall varieties accounted for 13.5 million bushels (22 percent more than in 1960, but only 4 percent above average), and summer varieties accounted for 5.6 million bushels (31 percent more than in 1960 and 9 percent above average).

All varieties except Yellow Newtown, Grimes Golden, and Black Twig produced larger crops than last year. As in most years, Delicious and McIntosh were the leading varieties followed by Rome Beauty, Jonathan, and Winesap in the order of their importance. Usually Winesap ranks third, Rome Beauty fourth, and Jonathan fifth.

The Delicious crop of 24 million bushels was 2 percent larger than in 1960, with the Eastern and Central States showing an increase which more than offset the decrease for the Western States. This variety accounted for 19 percent of the U. S. commercial apple crop. Washington's production of Delicious apples was down nearly 2 million bushels from last year but that State was still the leader in production of Delicious. McIntosh production totaled 19.8 million bushels, up 5.3 million bushels from last year. No other variety showed such a large increase over 1960. New York, New England and Michigan are the principal producers and accounted for 91 percent of the McIntosh crop. The 1961 Rome Beauty crop was 9.6 million bushels, nearly one-fourth larger than last year and the largest crop since the beginning of variety estimates in 1942. As usual, New York was the leading producer with Pennsylvania ranking second. Production of the Jonathan apples was 9 million bushels, up 29 percent from last year, but about the same as the 1959 crop. Michigan is the leading producer with 45 percent of this year's Jonathan crop. Winesap production was 8.6 million bushels, 7 percent greater than in 1960. Washington, as usual, was the principal producer of this variety and accounted for 73 percent of the U. S. Winesap crop. Golden Delicious, with a production of 7.8 million bushels, ranked sixth in importance, and showed a 5 percent increase over last year. Washington, as usual, produced more Golden Delicious than any other State. Stayman production totaled 7.2 million bushels, up 21 percent from last year, with Virginia leading in the production of this variety, the same as in most years. However, production in Pennsylvania nearly equalled that in Virginia. Production of York Imperials was 6.5 million bushels, 12 percent greater than last year's average crop. Pennsylvania was the principal producer of this variety for 1961, although Virginia usually ranks first.

All regions produced more apples in 1961 than a year ago with the Eastern States (65.2 million bushels) up 23 percent, the Central States (27.8 million bushels) up 18 percent, and the Western States (32.5 million bushels) up only 1 percent. Although most States produced more apples than in 1960, Washington, Oregon, Indiana, Ohio, and North Carolina had smaller crops.

UNITED STATES DEPARTMENT OF AGRICULTURE

Statistical Reporting Service

Crop Reporting Board

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Washington, D. C.

Table 1.-Apples, commercial crop 1/: Production by varieties,
United States, 1961 with comparisons

(In thousands of bushels)

Variety	Average 1950-59	1960	1961
<u>SUMMER VARIETIES</u>			
Gravenstein	2,496	2,134	2,976
Other summer	2,593	2,107	2,582
Total summer varieties	5,090	4,241	5,558
<u>FALL VARIETIES</u>			
Grimes Golden	1,802	1,292	1,127
Jonathan	7,390	7,002	9,029
Wealthy	1,784	1,381	1,564
Other fall	2,031	1,409	1,781
Total fall varieties	13,006	11,084	13,501
<u>WINTER VARIETIES</u>			
Baldwin	3,262	2,832	2,881
Ben Davis and Gano ...	1,532	1,222	1,285
Black Twig (Paragon)..	531	373	204
Cortland	3,050	3,217	3,641
Delicious	23,618	23,554	24,023
Golden Delicious	4,400	7,417	7,823
McIntosh	13,593	14,435	19,751
Northern Spy	2,534	2,322	3,475
R. I. Greening	2,685	2,144	3,581
Rome Beauty	7,482	7,804	9,645
Stayman	5,454	5,929	7,170
Winesap	10,320	8,058	8,590
Yellow Newtown <u>2</u> /.....	4,190	3,982	3,206
York Imperial	5,769	5,766	6,456
Other winter	5,332	4,135	4,720
Total winter varieties	93,752	93,190	106,451
Total all varieties	111,848	108,515	125,510

1/ Estimates of commercial crop refer to the total production of apples in the commercial areas of each State.

2/ Albemarle Pippin.

Table 2.-Apples, commercial crop 1/: Production of summer varieties, for selected States and areas, 1961 with comparisons

(In thousands of bushels)

State and area	Graevenstein			Other summer			Total summer		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961
New England	141	94	136	160	161	201	301	255	337
New York	---	---	---	249	88	115	249	88	115
New Jersey	---	---	---	348	280	336	348	280	336
Pennsylvania	---	---	---	205	175	245	205	175	245
Maryland-Delaware	---	---	---	133	95	117	133	95	117
Virginia	---	---	---	199	143	136	199	143	136
West Virginia	---	---	---	95	141	220	95	141	220
North Carolina	---	---	---	18	25	22	18	25	22
Total Eastern	141	94	136	1,407	1,108	1,392	1,548	1,202	1,528
Ohio	---	---	---	109	55	96	109	55	96
Indiana	---	---	---	53	48	34	53	48	34
Illinois	---	---	---	288	210	276	288	210	276
Michigan	---	---	---	265	190	280	265	190	280
Wisconsin	---	---	---	124	118	144	124	118	144
Missouri	---	---	---	50	60	78	50	60	78
Other States 2/	---	---	---	134	154	122	134	154	122
Total Central	---	---	---	1,022	835	1,030	1,022	835	1,030
Idaho	---	---	---	10	4	6	10	4	6
Colorado	---	---	---	8	3	6	8	3	6
Washington	---	---	---	35	39	30	35	39	30
Oregon	21	13	15	2	---	---	22	13	15
California	2,334	2,027	2,825	90	98	112	2,424	2,125	2,937
Other States 3/	---	---	---	20	20	6	20	20	6
Total Western	2,355	2,040	2,840	164	164	160	2,519	2,204	3,000
United States	2,496	2,134	2,976	2,593	2,107	2,582	5,090	4,241	5,558

See footnotes on page 12.

Table 3.-Apples, commercial crop 1/: Production of fall varieties, for selected States and areas, 1961 with comparisons

(In thousands of bushels)

State and area	Grimes Golden			Jonathan			Wealthy		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961
New England	---	---	---	---	---	---	133	77	84
New York	---	---	---	---	---	---	622	490	529
New Jersey	65	25	16	31	25	22	5	---	---
Pennsylvania	188	147	137	486	420	578	73	63	59
Maryland-Delaware ..	75	63	46	73	55	50	15	---	---
Virginia	392	255	189	313	275	346	---	---	---
West Virginia	260	141	138	229	164	138	---	---	---
North Carolina	50	50	44	15	---	---	---	---	---
Total Eastern	1,030	681	570	1,147	939	1,134	848	630	672
Ohio	152	105	89	436	585	521	106	120	106
Indiana	169	190	101	199	247	236	16	19	15
Illinois	57	21	23	609	546	667	89	63	46
Michigan	287	190	250	2,313	2,630	4,100	364	240	350
Wisconsin	---	---	---	32	29	54	243	220	288
Missouri	36	49	54	237	240	297	18	24	20
Other States 2/	50	45	29	292	354	429	87	60	62
Total Central	750	600	546	4,118	4,631	6,304	923	746	887
Idaho	7	---	---	309	75	204	---	---	---
Colorado	11	11	11	376	304	424	9	4	3
Washington	---	---	---	927	604	420	---	---	---
Oregon	---	---	---	51	41	30	---	---	---
California	---	---	---	287	311	439	---	---	---
Other States 3/	4	---	---	175	97	74	5	1	2
Total Western	22	11	11	2,124	1,432	1,591	14	5	5
United States	1,802	1,292	1,127	7,220	7,002	9,029	1,784	1,381	1,564

See footnotes on page 12.

Table 3.-Apples, commercial crop 1/: Production of fall varieties, for selected States and areas, 1961 with comparisons - Continued

(In thousands of bushels)

State and area	Other fall			Total fall		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961
New England	53	33	42	186	110	126
New York	452	262	460	1,074	752	989
New Jersey	77	58	58	178	108	96
Pennsylvania	213	84	118	960	714	892
Maryland-Delaware.	31	9	15	193	127	111
Virginia	326	245	284	1,031	775	819
West Virginia	107	94	72	596	399	348
North Carolina ...	19	25	22	84	75	66
Total Eastern ..	1,278	810	1,071	4,302	3,060	3,447
Ohio	29	55	33	722	865	749
Indiana	18	19	16	402	475	368
Illinois	26	21	35	781	651	771
Michigan	---	---	---	2,964	3,060	4,700
Wisconsin	110	74	72	384	323	414
Missouri	20	27	30	312	340	401
Other States <u>2</u> / ..	99	109	94	528	568	614
Total Central ..	302	305	280	6,093	6,282	8,017
Idaho	8	5	12	323	80	216
Colorado	8	3	4	403	322	442
Washington	---	---	---	927	604	420
Oregon	11	13	10	62	54	40
California	415	267	398	701	578	837
Other States <u>3</u> / ..	10	6	6	194	104	82
Total Western ..	451	294	430	2,611	1,742	2,037
United States	2,031	1,409	1,781	13,006	11,084	13,501

See footnotes on page 12.

Table 4.-Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1961 with comparisons

(In thousands of bushels)

State and area	Baldwin			Ben Davis and Gano			Black Twig (Paragon)		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961
New England	911	746	581	17	---	---	---	---	---
New York	1,720	1,750	1,840	588	788	828	---	---	---
New Jersey	5	---	---	---	---	---	53	48	26
Pennsylvania	118	56	78	43	---	---	138	91	78
Maryland-Delaware ..	---	---	---	14	---	---	14	---	---
Virginia	---	---	---	344	143	126	244	153	52
West Virginia	---	---	---	125	47	44	60	24	22
North Carolina	---	---	---	13	---	---	32	50	22
Total Eastern	2,754	2,552	2,499	1,144	978	998	521	366	200
Ohio	192	120	102	24	15	---	---	---	---
Indiana	7	---	---	9	---	---	---	---	---
Illinois	---	---	---	29	42	35	---	---	---
Michigan	308	160	280	---	---	---	---	---	---
Wisconsin 4/	---	---	---	9	---	---	---	---	---
Missouri	---	---	---	75	64	85	---	---	---
Other States 2/	---	---	---	80	61	60	---	---	2
Total Central	507	280	382	225	182	180	4	3	2
Idaho	---	---	---	27	---	---	---	---	---
Colorado	---	---	---	102	48	105	---	---	---
Washington	---	---	---	---	---	---	---	---	---
Oregon	---	---	---	---	---	---	---	---	---
California	---	---	---	---	---	---	---	---	---
Other States 3/	---	---	---	34	14	2	---	4	2
Total Western	---	---	---	163	62	107	6	4	2
United States	3,262	2,832	2,881	1,532	1,222	1,285	531	373	204

See footnotes on page 12.

Table 4.-Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1961 with comparisons - Continued

(In thousands of bushels)

State and area	Cortland			Delicious			Golden Delicious		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961
New England	502	525	637	447	439	717	54	78	125
New York <u>8</u> /	1,836	1,837	2,093	1,049	1,488	1,725	---	438	460
New Jersey	69	38	54	333	340	480	153	110	160
Pennsylvania	166	133	196	741	714	1,098	370	686	755
Maryland-Delaware;	---	---	---	282	293	376	121	191	191
Virginia	---	---	---	1,464	1,887	2,205	519	1,020	966
West Virginia	---	---	---	681	658	935	304	494	605
North Carolina ..	---	---	---	380	875	594	181	225	220
Total Eastern ..	2,574	2,533	2,980	5,378	6,694	8,130	1,741	3,242	3,482
Ohio	161	280	185	374	560	512	197	295	340
Indiana <u>6</u> /	16	---	---	198	285	196	228	376	209
Illinois	---	---	---	210	189	172	643	756	828
Michigan	149	210	260	1,151	1,490	2,100	245	410	500
Wisconsin	150	191	216	60	118	180	---	---	---
Missouri	---	---	---	120	242	255	116	144	170
Other States <u>2</u> / <u>7</u> /	1	3	---	218	298	259	173	253	207
Total Central ..	477	684	661	2,331	3,182	3,674	1,603	2,234	2,254
Idaho	---	---	---	480	240	342	24	36	24
Colorado <u>8</u> /	---	---	---	294	135	377	---	26	69
Washington	---	---	---	12,787	10,569	8,500	900	1,560	1,580
Oregon <u>5</u> /	---	---	---	817	645	665	---	50	60
California <u>5</u> /	---	---	---	1,209	1,920	2,224	74	240	306
Other States <u>3</u> / ..	---	---	---	322	169	111	52	29	48
Total Western ..	---	---	---	15,909	13,678	12,219	1,057	1,941	2,087
United States	3,050	3,217	3,641	23,618	23,554	24,023	4,400	7,417	7,823

See footnotes on page 12.

Table 4.-Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1961 with comparisons - Continued

(In thousands of bushels)

State and area	McIntosh			Northern Spy			R. I. Greening		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961
New England	4,307	4,284	6,039	274	222	251	81	27	41
New York	6,073	6,037	8,694	705	525	736	2,314	1,872	3,220
New Jersey	254	210	288	---	---	---	22	---	---
Pennsylvania	283	343	392	81	70	98	12	---	---
Maryland-Delaware.	5	11	10	---	---	---	---	---	---
Virginia	---	---	---	---	---	---	---	---	---
West Virginia	---	---	---	---	---	---	---	---	---
North Carolina ..	---	---	---	---	---	---	---	---	---
Total Eastern ..	10,921	10,885	15,423	1,059	817	1,085	2,429	1,899	3,261
Ohio	178	320	231	40	45	40	28	35	10
Indiana 6/	32	61	43	8	---	---	9	---	---
Illinois	---	---	---	---	---	---	---	---	---
Michigan	1,950	2,590	3,300	1,426	1,460	2,350	219	210	310
Wisconsin	382	500	648	---	---	---	---	---	---
Missouri	---	---	---	---	---	---	---	---	---
Other States 2/ ..	36	48	60	---	---	---	---	---	---
Total Central ..	2,577	3,519	4,282	1,474	1,505	2,390	256	245	320
Idaho	---	---	---	---	---	---	---	---	---
Colorado	---	---	---	---	---	---	---	---	---
Washington	51	20	20	---	---	---	---	---	---
Oregon	---	---	---	---	---	---	---	---	---
California	---	---	---	---	---	---	---	---	---
Other States 3/ ..	44	11	26	---	---	---	---	---	---
Total Western ..	95	31	46	---	---	---	---	---	---
United States	13,593	14,435	19,751	2,534	2,322	3,475	2,685	2,144	3,581

See footnotes on page 12.

Table 4.-Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1961 with comparisons - Continued

(In thousands of bushels)

State and area	Rome Beauty			Stayman			Winesap		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961
New England	48	63	95	17	21	26	---	---	---
New York	1,143	1,400	1,840	---	---	---	---	---	---
New Jersey	747	737	928	529	512	656	53	22	22
Pennsylvania	772	896	1,294	1,352	1,239	1,735	78	42	78
Maryland-Delaware.	194	245	293	252	255	328	19	16	18
Virginia	276	459	557	1,356	1,530	1,743	1,273	1,326	1,250
West Virginia	604	705	825	606	611	1,016	190	258	330
North Carolina ...	247	625	572	284	400	484	40	25	22
Total Eastern ..	4,031	5,130	6,404	4,398	4,568	5,988	1,652	1,689	1,720
Ohio	603	555	492	387	470	422	---	---	---
Indiana	174	180	169	121	209	105	64	66	61
Illinois	63	42	69	36	21	46	74	84	23
Michigan	121	180	240	179	320	330	---	---	---
Wisconsin	---	---	---	---	---	---	---	---	---
Missouri	---	---	---	46	128	130	54	64	67
Other States <u>2</u> / ..	75	88	77	125	151	112	72	84	60
Total Central ..	1,036	1,045	1,047	893	1,299	1,145	265	298	211
Idaho	420	120	552	9	---	---	63	10	36
Colorado	196	152	210	---	---	---	104	106	140
Washington	964	682	470	99	20	20	8,059	5,792	6,300
Oregon	54	50	35	---	---	---	26	29	15
California	583	516	632	---	---	---	98	115	153
Other States <u>3</u> / ..	198	109	295	55	42	17	52	19	15
Total Western ..	2,415	1,629	2,194	164	62	37	8,402	6,071	6,659
United States	7,482	7,804	9,645	5,454	5,929	7,170	10,320	8,058	8,590

See footnotes on page 12.

Table 4.-Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1961 with comparisons--Continued

(In thousands of bushels)

State and area	Yellow Newtown (Albemarle Pippin)			York Imperial		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961
New England.....	---	---	---	---	---	---
New York	---	---	---	---	---	---
New Jersey	---	---	---	---	---	---
Pennsylvania	---	---	---	1,423	1,561	2,518
Maryland-Delaware ..	---	---	---	291	267	315
Virginia	262	122	84	2,550	2,479	2,415
West Virginia	---	---	---	1,341	1,316	1,100
North Carolina	---	---	---	34	25	22
Total Eastern	262	122	84	5,639	5,648	6,370
Ohio	---	---	---	29	10	26
Indiana	---	---	---	13	10	12
Illinois	---	---	---	---	---	---
Michigan	---	---	---	---	---	---
Wisconsin	---	---	---	---	---	---
Missouri	---	---	---	38	27	24
Other States 2/	---	---	---	46	71	24
Total Central	---	---	---	126	118	86
Idaho	---	---	---	---	---	---
Colorado	---	---	---	---	---	---
Washington	183	136	90	---	---	---
Oregon	1,066	799	635	---	---	---
California	2,680	2,925	2,397	---	---	---
Other States 3/	---	---	---	4	---	---
Total Western	3,928	3,860	3,122	4	---	---
United States	4,190	3,982	3,206	5,769	5,766	6,456

See footnotes on page 12.

Table 4.-Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1961 with comparisons - Continued

(In thousands of bushels)

State and area	Other winter			Total winter		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961
New England						
New York <u>8</u> /	245	150	225	6,902	6,555	8,737
New Jersey	734	525	460	16,203	16,660	21,896
Pennsylvania	122	95	154	2,339	2,112	2,768
Maryland-Delaware.	231	280	343	5,789	6,111	8,663
Virginia	65	50	41	1,257	1,328	1,572
West Virginia	225	163	147	8,513	9,282	9,545
North Carolina	143	47	55	4,053	4,160	4,932
North Carolina	176	175	176	1,387	2,400	2,112
Total Eastern ..	1,942	1,485	1,601	46,444	48,608	60,225
Ohio	144	75	95	2,357	2,780	2,455
Indiana <u>6</u> /	128	190	153	1,006	1,377	948
Illinois	280	105	80	1,334	1,239	1,253
Michigan	1,283	1,020	1,350	7,031	8,050	11,020
Wisconsin <u>4</u> /	186	220	198	787	1,029	1,242
Missouri	112	181	190	561	850	921
Other States <u>2</u> / <u>7</u> /	110	123	103	941	1,183	964
Total Central ..	2,243	1,914	2,169	14,017	16,508	18,803
Idaho	56	10	24	1,079	416	978
Colorado <u>8</u> /	46	8	51	743	475	952
Washington	94	78	70	23,138	18,857	17,050
Oregon	207	160	85	2,176	1,733	1,495
California	712	471	714	5,355	6,187	6,426
Other States <u>3</u> / ..	33	9	6	800	406	522
Total Western ..	1,148	736	950	33,291	28,074	27,423
United States	5,332	4,135	4,720	93,752	93,190	106,451

See footnotes on page 12.

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Table 5.-Apples, commercial crop 1/: Production of all varieties, for selected States and areas, 1961 with comparisons

(In thousands of bushels)

State and area	Average 1950-59	1960	1961
New England	7,389	6,920	9,200
New York	17,525	17,500	23,000
New Jersey	2,866	2,500	3,200
Pennsylvania	6,955	7,000	9,800
Maryland-Delaware .	1,583	1,550	1,800
Virginia	9,743	10,200	10,500
West Virginia	4,744	4,700	5,500
North Carolina	1,490	2,500	2,200
Total Eastern ...	52,294	52,870	65,200
Ohio	3,188	3,700	3,300
Indiana	1,461	1,900	1,350
Illinois	2,403	2,100	2,300
Michigan	10,260	11,300	16,000
Wisconsin	1,295	1,470	1,800
Missouri	922	1,250	1,400
Other States <u>2</u> / ...	1,603	1,905	1,700
Total Central ...	21,132	23,625	27,850
Idaho	1,412	500	1,200
Colorado	1,154	800	1,400
Washington	24,100	19,500	17,500
Oregon	2,260	1,800	1,550
California	8,481	8,890	10,200
Other States <u>3</u> / ...	1,014	530	610
Total Western ...	38,421	32,020	32,460
United States	111,848	108,515	125,510

1/ Estimates of commercial crop refer to total production of apples in the commercial areas of each State. 2/ Minnesota, Iowa, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas. Estimates for Nebraska discontinued beginning with the 1961 crop season. 3/ Montana, New Mexico, and Utah. 4/ Ben Davis and Gano in Wisconsin included with "other winter varieties" beginning in 1960. 5/ Golden Delicious included with Delicious prior to 1959 in Oregon and prior to 1956 in California. 6/ Cortland and R. I. Greening in Indiana included with "other winter varieties" beginning in 1959. 7/ Cortland in "Other States" included with "other winter varieties" prior to 1958. 8/ Golden Delicious included with "other winter varieties" prior to 1959 in New York and prior to 1960 in Colorado.